Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 12 Jan 2023 until 23:59 on Friday 13 Jan 2023

Forecast Issued on Thursday 12 Jan 2023 at 02:59 by Met Office Aberdeen

Confidence: High for unsettled conditions and for turning colder over the weekend, lower for detail especially later Friday and Saturday.

Headline for Thursday 12 Jan 2023: After dry start, soon becoming unsettled with showers or longer spells of snow and strengthening winds bringing blizzards, though rain at low levels.

Mountain weather hazards on Thursday 12 Jan 2023

Blizzards
High Likelihood

Heavy persistent snow
High Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy snow	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
10%	20%	60%	50%	50%	40%

Forecast for Thursday 12 Jan 2023

Weather: A deceptively dry start with some sunshine for the far northeast well into the morning but cloud soon thickening to bring rain with snow above 500-700m to the Perthshire Hills and Ochils around daybreak and then extending northeast to all areas. Further showers or longer spells of snow for the rest of the day in the west but fewer reaching the Aberdeenshire Hills. With strengthening winds and plenty snow cover at height then blizzard conditions will develop across the upper slopes.

Chance of cloud-free hill tops above 800m: 60% at first falling 30% or less during the day.

Low Cloud and visibility: Cloud becoming more extensive during the morning and often falling 500-750m with very poor visibility in cloud, and where blizzard or whiteout conditions develop. Poor in snow showers too, with moderate visbility in rain at lower levels.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 12 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	22/27 W	23/28 S	35/42 S	36/45 SW	42/52 SW	25/32 SW	15/21 NW
900	16/20 W	17/21 S	23/30 S	26/34 SW	29/39 SW	19/26 SW	11/17 NW
600	14/22 W	5/11 S	15/27 S	17/31 SW	20/36 SW	13/24 SW	8/14 NW
300	5/15 W	1/5 SE	3/11 SE	5/16 SW	8/22 SW	5/12 S	5/12 NW
Glen	5/15 W	3/9 W	3/6 SE	7/18 SW	11/25 SW	6/16 SW	6/14 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-10	-1/-8	-1/-10	-2/-12	-2/-12	-2/-10	-2/-8
900	-1/-7	0/-6	0/-7	-0/-8	-1/-9	-1/-7	-1/-6
600	1/-4	1/-2	1/-4	2/-4	1/-5	1/-4	1/-3
300	1/-1	-0/-2	3/1	4/1	3/0	3/1	3/0
Glen	2/-1	1/-1	3/2	4/2	4/0	4/1	3/1
Freezing Level*	600m	400m	900m	800m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the very low feels like temperature.

Forecast for Friday 13 Jan 2023
Weather: Bright or sunny intervals and occasional showers which will be of snow above 400-500m. The showers will be lighter than on previous days with a better chance of sunny interludes.

Maximum wind: Northwesterly 20 gusts 30mph becoming variable 10-15mph.

Chance of cloud-free hill tops above 800m: 40% - some clearances

Low Cloud and visibility: Occasional cloud at 600-900m in showers. Visibility also reduced to moderate, perhaps poor in the showers below the cloud.

Temperature: **Glens:** Zero rising to Plus 4 Celsius
At 800m: Minus 2 Celsius
Freezing level: 600m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.